PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032
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## EE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** 

121	665
(2)	000

Complete if Known					
Application Number	09/847,264				
Filing Date	05/02/2001	RECEIVED			
First Named Inventor	Lyn ROSENBOOM	DEC 1 6 2003			
Examiner Name	Victor BATSON				
Art Unit	3671	OFFICE OF PETITION			
Attorney Docket No.	457009-2	7			

METHOD OF PAYMENT (check all that apply)		_		FEE	CALCULATION (continued)		
Check Credit card Money Other None							
Deposit Account:			Small				
Deposit 500400	Fee Code	Fee (\$)		Fee (\$)	Fee Description	Fee Paid	
Account Number 502498	1051	130	2051	65	Surcharge - late filing fee or oath		
Deposit Account Dorsey & Whitney LLP	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	<u> </u>	
Name The Director is authorized to: (check all that apply)	1053	130	1053	130	Non-English specification		
Charge fee(s) indicated below Credit any overpayments	1812	2,520	1812	2,520	For filing a request for ex parte reexamination	<del>                                     </del>	
Charge any additional fee(s) or any underpayment of fee(s)	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		
Charge fee(s) indicated below, except for the filing fee	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		
to the above-identified deposit account.	1251	110	2251	55	Extension for reply within first month		
FEE CALCULATION	1252	420	2252	210	Extension for reply within second month		
1. BASIC FILING FEE Large Entity Small Entity	1253	950	2253	475	Extension for reply within third month		
Fee Fee Fee Fee Fee Description Fee Paid	1254	1,480	2254	740	Extension for reply within fourth month		
Code (\$) Code (\$) 1001 770 2001 385 Utility filing fee	1255	2,010	2255	1,005	Extension for reply within fifth month		
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of Appeal		
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal		
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing		
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding		
SUBTOTAL (1) (\$)	1452	110	2452	55	Petition to revive - unavoidable		
	1453	1,330	2453	665	Petition to revive - unintentional	665	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,330	2501	665	Utility issue fee (or reissue)		
Extra Claims below Fee Paid	1502	480	2502	240	Design issue fee		
Total Claims20** = X =	1503	640	2503	320	Plant issue fee	$\sqcup$	
Claims Multiple Dependent	1460	130	1460	130	Petitions to the Commissioner		
	1807	50	1807	7 50	Processing fee under 37 CFR 1.17(q)	<b></b>	
Large Entity   Small Entity Fee Fee   Fee Fee Fee Description	1806	180	1806		Submission of Information Disclosure Stmt	$\vdash$	
Code (\$) Code (\$)	8021	40	8021	I 40	Recording each patent assignment per property (times number of properties)	L	
1202 18 2202 9 Claims in excess of 20	1809	770	2809	385	Filing a submission after final rejection		
1201 86 2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	) 20E	(37 CFR 1.129(a)) For each additional invention to be	$\vdash$	
1204 86 2204 43 ** Reissue independent claims	1010	770	2010	, 303	examined (37 CFR 1.129(b))		
over original patent	1801	770	2801	385	Request for Continued Examination (RCE)		
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	Request for expedited examination of a design application		
SUBTOTAL (2) (\$)			Other fee (specify)				
**or number previously paid, if greater; For Reissues, see above	*Redu	ced by	Basic I	Filing F	ee Paid SUBTOTAL (3) (\$) 665		

(Complete (if applicable)) SUBMITTED BY Registration No. 40619 Name (Print/Type) Michael C, Gilchrist Telephone 515-283-1000 (Attorney/Agent) December 8, 2003 Date Signature

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

## REPLY TO OFFICE ACTION PURSUANT TO 37 C.F.R. § 1.111

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

The following amendments and remarks are offered in response to the Office Action mailed January 27, 2003. Please reexamine the application in light of these amendments and remarks, which Applicant believes will put the application in condition for allowance.

Amendments to the Specification begin on page 2.

Amendments to the Claims are reflected in the listing of claims, which begins on page

3.

Remarks begin on page 11.